



CERTIFICATION by CUSTODIAN of RECORDS  
Tucson Police Department Crime Laboratory

64

I hereby certify that these documents are a true and correct copy of the periodic maintenance\* for the Intoxilyzer 5000 Serial Number 64-001226 #8 maintained by the Tucson Police Department Crime Laboratory pursuant to the requirements of the Arizona Department of Public Safety for a quality assurance program.

A quality assurance specialist (QAS) tested the instrument on the following dates. The acceptable accuracy limits, as defined in A.A.C. R9-14-404.A.3, for a 0.080AC solution are 0.070AC to 0.090AC.

Date: 8/10/05 Cal 1 0.078 AC Cal 2 0.081 AC

Date: — Cal 1 — AC Cal 2 — AC

Date: — Cal 1 — AC Cal 2 — AC

Between the dates of — and —  
the instrument was operating properly and accurately.

The instrument was taken out of service for repair on 7/13/05.  
The instrument was returned to service on 8/10/05.

Irene Doran

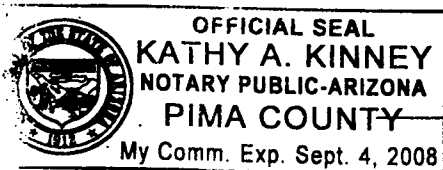
Irene Doran

8/15/05

ADPS QAS Permit # QAS 29586

SUBSCRIBED AND SWORN to before me this 15, day of

August, 2005.



Kathy A Kinney

Notary Public

\*Includes documents specified in A.A.C. R9-14-404.A.6



# MEMORANDUM

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**DATE:** July 14, 2005

**TO:** Applied Electronics  
448 Grand Avenue  
Eagle, CO 81631

**FROM:** Irene Doran  
Tucson Police Department  
Crime Laboratory  
270 S. Stone Avenue  
Tucson, AZ 85701-1917

**SUBJECT:** Intoxilyzer 5000 Maintenance and Repair

Enclosed is Intoxilyzer 64-001226 (#8). When I turned it on (July 12<sup>th</sup>), the instrument failed the internal printer diagnostics. The print head was realigned and the periodic maintenance was completed. There was one print card that was incomplete.

Please repair as needed.

Pursuant to section 28.1327, Arizona Revised Statutes, this document is a certified duplicate of the information contained in computer storage devices of the Tucson Police Department.

# CERTIFICATE OF CALIBRATION

This is to certify that the calibration of INTOXILYZER® serial number 64-001226, was tested and found to be in compliance with the National Highway Traffic Safety Administration Standard for Devices to Measure Breath Alcohol (3.8 F.R., No. 212 30459-30463 Nov. 5, 1973.)

Date Aug 3, 2005 Signed Robert Bick  
Technician

**A**PLIED **E**LECTRONICS

Factory Authorized Service Facility For CMI/MPH Products





55 EAGLE PARK EAST • IV-2 • P.O. BOX 608 • EAGLE, CO. 81631 Phone: (970) 328-5420  
448 GRAND FIVE.

#### STATEMENT OF SERVICE WARRANTY

Applied Electronics warrants that any component having been replaced, to be free of defects in material and workmanship for a period of 90 days from date of delivery to its customer. This warranty is limited to only components that have been replaced during the repair of your product. Applied Electronics obligation is limited to repairing or replacing as we may elect of any component covered under this service warranty.

Any parts or components considered covered by this warranty shall be returned freight prepaid to Applied Electronics. Return freight shall be paid by Applied Electronics.

This warranty may be voided if the product has been adversely effected or tampered with in any way.

This service warranty is separate from the original manufacturers warranty. In no event shall Applied Electronics be liable for any loss or damages arising out of any such defective component or workmanship.

Pursuant to section 28.1327, Arizona Revised Statutes, this document is a certified duplicate of the information contained in computer storage devices of the Tucson Police Department.



TUCSON POLICE DEPARTMENT  
CRIME LABORATORY

INTOXILYZER SERVICE RECORD

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QAS: Irene Doran # 46331

Intoxilyzer Serial Number: 64-001226 #8

Date Returned to Service: 8/10/05

## EXHIBIT Q

THIS REPORT PREPARED PURSUANT TO DUTY IMPOSED BY  
A.A.C. R9-14-404 (A)

ARIZONA DEPARTMENT OF HEALTH SERVICES  
STANDARD QUALITY ASSURANCE PROCEDURES  
INTOXILYZER MODEL 5000\*

AGENCY Tucson Police QA SPECIALIST Irene Doran 46331  
(Print Name)  
INTOXILYZER SERIAL # 64-00122 (#8) LOCATION LAB  
DATE August 10 19 2005 TIME 0820

☒ Display reads "READY TO START" or "PUSH BUTTON TO START TEST."

## DIAGNOSTIC TESTS

☒ DVM Test check. Setting should be between .200 and .600. Mode selection switch S2 on, S1 and S3 off or keyboard menu selection "H". Reading is 0.372.

☒ Display Test check. Mode selection switch S1 on and S2 and S3 off or keyboard menu selection "V".

☒ Printer Test check. Mode selection switch S1, S2, S3 off or keyboard menu selection "P".

☒ Clock time check. Mode selection switch S10 on or keyboard menu selection "E".

☒ Date check. Mode selection switch S11 on or keyboard menu selection "E".

## OPERATIONAL TESTS

☒ Alcohol free subject Test result 0.000 AC

☒ Error recognition logic system functioning  
Invalid test printed

☒ Proper sample recognition system  
Invalid sample printed ☒  
Deficient sample printed ☒

N/A Completeness of sample purge with collection tube\*\*

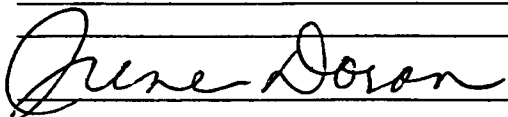
☒ Calibration standard 0.080 AC

Results: 0.078 AC + 0.081 AC

Instrument operating properly and accurately. YES ☒ NO ☐

COMMENTS:

SIGNATURE



0. N/A alcohol concentration standard collected for subsequent analysis.\*\*

\*WITH OR WITHOUT VAPOR RECIRCULATION AND WITH OR WITHOUT KEYBOARD  
\*\*THIS STEP IS ONLY REQUIRED IF THIS DEVICE IS BEING USED FOR  
SAMPLE CAPTURE.

DHS/DSLS/Form C117 (Rev. 7-93)

Pursuant to section 28-1327, Arizona Revised Statutes, this document is a certified duplicate of the information contained in computer storage devices of the Tucson Police Department.





# Tucson Police Department Crime Laboratory 386 PS PM

FEDERAL SIGNAL CORP. / CMI INC  
INTOXILYZER - ALCOHOL ANALYZER  
AZ MODEL 5000 SN 64-001226  
08/10/05

#8

TEST	BAC VALUE	TIME
AIR BLANK	.000	08:37
CAL. CHECK	.081	08:38
AIR BLANK	.000	08:38

SUBJECT'S NAME

LAB

INSTRUMENT LOCATION

TIME FIRST OBSERVED

40331

OPERATOR

ADDITIONAL INFORMATION AND/OR REMARKS

**CMI**

INTOXILYZER® INSTRUMENT PRINTER CARD

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FEDERAL SIGNAL CORP. / CMI INC  
INTOXILYZER - ALCOHOL ANALYZER  
AZ MODEL 5000 SN 64-001226  
08/10/05

#8

TEST	BAC VALUE	TIME
AIR BLANK	.000	08:34
CAL. CHECK	.078	08:35
AIR BLANK	.000	08:35

SUBJECT'S NAME

LAB

INSTRUMENT LOCATION

TIME FIRST OBSERVED

40331

OPERATOR

ADDITIONAL INFORMATION AND/OR REMARKS

**CMI**

INTOXILYZER® INSTRUMENT PRINTER CARD

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4036  
EX

SN 64-001226  
E47.02  
INVALID TEST  
SAMPLE INTRODUCED  
AT IMPROPER TIME.

08/10/05  
08:29

#8

SUBJECT'S NAME

TIME FIRST OBSERVED

LAB  
INSTRUMENT LOCATION

46331  
OPERATOR

ADDITIONAL INFORMATION AND/OR REMARKS

INTOXILYZER<sup>®</sup> INSTRUMENT PRINTER CARD

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**CMI**

EXHIBIT P

THIS REPORT PREPARED PURSUANT TO DUTY IMPOSED BY  
A.A.C. R9-14-404(A)

ARIZONA DEPARTMENT OF HEALTH SERVICES

STANDARD QUALITY ASSURANCE PROCEDURES  
INTOXILYZER MODEL 5000\*

STANDARD CALIBRATION CHECK PROCEDURE

Agency Tucson Police Department Date 8/10/05 Time 0820  
Intoxilyzer Serial # 04-001221d(#8) Location LAB  
QA Specialist Tyrene Doran 46331  
(Print Name)

- (✓) 1. Pour a standard alcohol solution of known value into a clean dry simulator jar and assemble the simulator. Insure that a tight seal has been made. Standard value: 0.080 AC
- (✓) 2. Turn on the simulator and allow the temperature to reach  $34^{\circ}\text{C} \pm .2^{\circ}\text{C}$ .
- (✓) 3. Set Intoxilyzer mode selection in the ACA mode by switching mode selection switch #9 on or selecting "C" on keyboard menu.
- (✓) 4. Attach simulator to the simulator entrance port on the Intoxilyzer.
- (✓) 5. Intoxilyzer 5000 display reads "READY TO START" or "PUSH BUTTON".
- (✓) 6. Push Start Test button or press enter on keyboard.
- (✓) 7. Insert card in response to display.
- (✓) 8. Air blank completed.
- (✓) 9. Calibration check completed. Test results 0.078 + 0.081 AC
- (✓) 10. Air blank completed.
- (✓) 11. When display reads Test Complete remove evidence card. Attach the card to the completed checklist.
- (✓) 12. Return mode selection switch #9 to off position after all calibration checks are complete or type Q and enter on keyboard.

SIGNATURE Tyrene Doran

\*WITH OR WITHOUT VAPOR RECIRCULATION AND WITH OR WITHOUT KEYBOARD

DHS/DSLS/Form C116 (Rev. 7-93)

FEDERAL SIGNAL CORP. / CMI INC  
INTOXILYZER - ALCOHOL ANALYZER  
AZ MODEL 5000 SN 64-001226  
08/10/05 #8

TEST	BAC VALUE	TIME
AIR BLANK	.000	08:27
INVALID SAMPLE	.XXX	08:28
AIR BLANK	.000	08:28

SUBJECT'S NAME

INSTRUMENT LOCATION

TIME FIRST OBSERVED

OPERATOR

ADDITIONAL INFORMATION AND/OR REMARKS

#40331

sweet breath

INTOXILYZER® INSTRUMENT PRINTER CARD

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CMI

FEDERAL SIGNAL CORP. / CMI INC  
INTOXILYZER - ALCOHOL ANALYZER  
AZ MODEL 5000 SN 64-001226  
08/10/05 #8

TEST	BAC VALUE	TIME
AIR BLANK	.000	08:30
*SUBJECT TEST	.150	08:32
AIR BLANK	.000	08:32

\* DEFICIENT SAMPLE - VALUE  
PRINTED WAS HIGHEST OBTAINED.

SUBJECT'S NAME

INSTRUMENT LOCATION

TIME FIRST OBSERVED

OPERATOR

ADDITIONAL INFORMATION AND/OR REMARKS

40331

INTOXILYZER® INSTRUMENT PRINTER CARD

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